

PROBLEM STATEMENT

predicting flight delays can improve airline operations and passenger satisfaction, which will result in a positive impact on the economy. In this study, the main goal is to compare the performance of machine learning classification algorithms when predicting flight delays.

The Flight Delay Prediction API finds the probability that a specific flight will be delayed. The API provides delay probabilities for four possible delay lengths: Less than 30 minutes. 30-60 minutes. 60-120 minutes.